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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
841 Chestnut Building  
Philadelphia, Pennsylvania 19107

JUL 9 1991

SUBJECT: Cost Summary Report (Update) -  
Shaeffer Equipment Site, WV (#D8)

FROM: Charlene Arnold, EPA *Charlene*  
CERCLA Cost Recovery Section (3HW12)

TO: Charles Hayden, Assistant Regional Counsel  
Office of Regional Counsel  
RCRA and CERCLA Remedial Branch  
Virginia Section (3RC31)

Attached is the latest cost summary report for the Shaeffer Equipment site, dated July 5, 1991. This summary covers payroll costs through fiscal year 1991 pay period 13, which ended March 23, 1991, and contracts and travel costs through March 31, 1991. This summary reflects payments that have been made in the Agency's Financial Management System as of April 8, 1991. The supporting documentation used to substantiate the claim in the cost summary are contained in the cost recovery file except where noted in the summary. In response to the discovery request for documents, a copy of the supporting documentation is also attached with this cost summary for referral to the Department of Justice.

Please review the report for any discrepancies in contractual expenditures based on your knowledge of site work efforts. If you have any questions concerning the report or the costs contained therein, please call me on x6679.

Attachments

cc: Mary Letzkus, Compliance Officer (3HW12)  
Jared Snyder, Attorney, Department of Justice  
Robert Caron/Steve Jarvela, OSC (3HW31)

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(Red)NARRATIVE SUMMARY/STATEMENT OF FACTS - COSTS FOR SHAFFER EQUIPMENT, WV (3 D8)

1. The United States Environmental Protection Agency has incurred costs of at least \$ 44211.16 for Contract Lab Programs contract expenditures. The total represents the amount spent under the CEIMIC CORPORATION (CEIMIC) Contract.
2. The United States Environmental Protection Agency has incurred costs of at least \$ 378.93 for Contract Lab Programs contract expenditures. The total represents the amount spent under the ENSECO, INC. Contract.
3. The United States Environmental Protection Agency has incurred costs of at least \$ 5677.18 for Contract Lab Programs contract expenditures. The total represents the amount spent under the GULF SOUTH ENVIRON. LABS (GULF) Contract.
4. The United States Environmental Protection Agency has incurred costs of at least \$ 6848.31 for Contract Lab Programs contract expenditures. The total represents the amount spent under the SKINNER & SHERMAN, INC. (SKINER) Contract.
5. The United States Environmental Protection Agency has incurred costs of at least \$ 42633.13 for Contract Lab Programs contract expenditures. The total represents the amount spent under the VIAR AND COMPANY Contract.
6. The United States Environmental Protection Agency has incurred costs of at least \$ 1873699.58 for Emergency Removal Cleanup Service contract expenditures. The total represents the amount spent under the O. H. MATERIALS Contract.
7. The United States Environmental Protection Agency has incurred costs of at least \$ 1685649.23 for Emergency Removal Cleanup Service contract expenditures. The total represents the amount spent under the O. H. MATERIALS Contract.
8. The United States Environmental Protection Agency has incurred costs of at least \$ 5020.13 for Emergency Removal Cleanup Service contract expenditures. The total represents the amount spent under the CECOS INTERNATIONAL, INC. Contract.
9. The United States Environmental Protection Agency has incurred costs of at least \$ 114802.63 for Emergency Removal Cleanup Service contract expenditures. The total represents the amount spent under the ENVIRON. HEALTH RESEARCH & TESTING, INC. Contract.
10. The United States Environmental Protection Agency has incurred costs of at least \$ 304742.70 for Emergency Removal Cleanup Service contract expenditures. The total represents the amount spent under the ENVIRONMENTAL TECHNOLOGY, INC. Contract.

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(Red)NARRATIVE SUMMARY/STATEMENT OF FACTS - COSTS FOR SHAFFER EQUIPMENT, WV (3 D8)

11. The United States Environmental Protection Agency has incurred costs of at least \$ 1259.90 for Field Investigation Team contract expenditures. The total represents the amount spent under the NUS Contract.
12. The United States Environmental Protection Agency has incurred costs of at least \$ 34671.22 for Field Investigation Team contract expenditures. The total represents the amount spent under the NUS Contract.
13. The United States Environmental Protection Agency has incurred costs of at least \$ 65329.03 for Interagency Agreement contract expenditures. The total represents the amount spent under the U.S. COAST GUARD Contract.
14. The United States Environmental Protection Agency has incurred costs of at least \$ 204.28 for Miscellaneous contract expenditures. The total represents the amount spent under the FAYCO LUMBER & SUPPLY COMPANY Contract.
15. The United States Environmental Protection Agency has incurred costs of at least \$ 189036.28 for Technical Assistance Team contract expenditures. The total represents the amount spent under the ROY F. WESTON Contract.
16. The United States Environmental Protection Agency has incurred costs of at least \$ 51162.54 for Technical Assistance Team contract expenditures. The total represents the amount spent under the ROY F. WESTON Contract.
17. The United States Environmental Protection Agency has incurred costs of at least \$ 10845.29 for Technical Assistance Team contract expenditures. The total represents the amount spent under the ROY F. WESTON Contract.
18. The United States Environmental Protection Agency has incurred costs of at least \$ 449.98 for Technical Enforcement Support contract expenditures. The total represents the amount spent under the ALLIANCE/GCA Contract.
19. The United States Environmental Protection Agency has incurred costs of at least \$ 9500.82 for Technical Enforcement Support contract expenditures. The total represents the amount spent under the PLANNING RESEARCH CORPORATION Contract.
20. The United States Environmental Protection Agency has incurred costs of at least \$ 87348.40 for regional payroll expenses.
21. The United States Environmental Protection Agency has incurred costs of at least \$ 36197.23 for regional travel expenses.

COST SUMMARY DATE: 07/05/91  
Prepared By: Charlene Arnold

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NARRATIVE SUMMARY/STATEMENT OF FACTS - COSTS FOR SHAFFER EQUIPMENT, WV (3 D8)

22. The United States Environmental Protection Agency has incurred costs of at least \$ 182565.50 for EPA indirect costs.
23. The United States Environmental Protection Agency has incurred costs of at least \$ 7518.41 for headquarters payroll expenses.
24. The United States Environmental Protection Agency has incurred costs of at least \$ 4331.45 for headquarters travel expenses.

Total EPA expenditures on this site are at least \$ 4764083.31

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)  
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**EPA EXPENDITURES**

REGIONAL PAYROLL EXPENSES .....	\$ 87348.40
REGIONAL TRAVEL EXPENSES .....	36197.23
EPA INDIRECT COST .....	182565.50
HEADQUARTERS PAYROLL EXPENSES .....	7518.41
HEADQUARTERS TRAVEL EXPENSES .....	4331.45

**CONTRACT LAB PROGRAMS (CLP)**

- CEIMIC CORPORATION (CEIMIC) (68-D9-0024 13756).....	44211.16
- ENSECO, INC. (68-D9-0090 15013).....	378.93
- GULF SOUTH ENVIRON. LABS (GULF) (68-D9-0038 15013).....	5677.18
- SKINNER & SHERMAN, INC. (SKINNER) (68-W8-0006 13756).....	6848.31
- VIAR AND COMPANY (68-D9-0135 ).....	42633.13

**EMERGENCY REMOVAL CLEANUP (ERC) SERVICES CONTRACT**

- O. H. MATERIALS (68-01-6893).....	1873699.58
- CECOS INTERNATIONAL, INC. (68-01-7345).....	5020.13
- O. H. MATERIALS (68-01-7445).....	1685649.23
- ENVIRON. HEALTH RESEARCH & TESTING, INC. (68-W8-0070).....	114802.63
- ENVIRONMENTAL TECHNOLOGY, INC. (68-W9-0026).....	304742.70

**FIELD INVESTIGATION TEAM (FIT) CONTRACT**

- NUS (68-01-6699).....	1259.90
- NUS (68-01-7346).....	34671.22

**INTERAGENCY AGREEMENTS (IAG)**

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**EPA EXPENDITURES**

- U.S. COAST GUARD (DW69162201)..... 65329.03

**MISCELLANEOUS EXPENDITURES (MIS)**

- FAYCO LUMBER & SUPPLY COMPANY (91BK050029)..... 30.03  
- HOWARD E. JANNEY CTY COMM. OF FAYETTE (9103WC0291)..... 21.50  
- SPENCER TIMES RECORD (OP3248NASA)..... 152.75

**TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT**

- ROY F. WESTON (68-01-6669)..... 189036.28  
- ROY F. WESTON (68-01-7367)..... 51162.54  
- ROY F. WESTON (68-WO-0036)..... 10845.29

**TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT**

- ALLIANCE/GCA (68-01-6769)..... 449.98  
- PLANNING RESEARCH CORPORATION (68-01-7037)..... 9500.82

**TOTAL EPA EXPENDITURES..... 4764083.31**

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**NATIONAL LAB CONTRACT (CLP)**

CONTRACTOR: CEIMIC CORPORATION (CEIMIC)

CONTRACT NUMBER: 68-D9-0024

PROJECT OFFICER: MIKE CARTER

SUMMARY OF SERVICE: Performed Routine Analytical Services (RAS) for case 13756 (Lab Receipt Date: 3/22/90).

Supporting Documentation: Contractor Letter Report, dated 4/23/91; Applicable Paid Invoices and Treasury Schedules

SAMPLE MANAGEMENT COSTS: \$ 6165.38

ANALYTICAL SERVICES COSTS: \$ 38045.78

TOTAL CONTRACTOR COST: \$ 44211.16

COST SUMMARY DATE: 07/05/91  
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NATIONAL LAB CONTRACT (CLP) — CEIMIC CORPORATION (CEIMIC)  
— (68-D9-0024)

<u>VOUCHER NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER AMOUNT</u>	<u>TREASURY SCHEDULE NUMBER AND TRANSACTION DATE</u>	<u>SITE AMOUNT</u>
900189	06/04/90	38045.78	R9156 07/16/90	38045.78

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 D8)

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NATIONAL LAB CONTRACT (CLP)

CONTRACTOR: GULF SOUTH ENVIRON. LABS (GULF)

CONTRACT NUMBER: 68-D9-0038

PROJECT OFFICER: MIKE CARTER

SUMMARY OF SERVICE: Performed Routine Analytical Services (RAS) for case 15013 (Lab Receipt Date: 10/3/90).

SUPPORTING DOCUMENTATION: Contractor Letter Report, dated 4/23/91; Applicable Paid Invoices and Treasury Schedules

SAMPLE MANAGEMENT COSTS: \$ 1035.66

ANALYTICAL SERVICES COSTS: \$ 4641.52

TOTAL CONTRACTOR COST: \$ 5677.18

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

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NATIONAL LAB CONTRACT (CLP) — GULF SOUTH ENVIRON. LABS (GULF)  
— (68-D9-0038)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		SITE AMOUNT
_____	_____	_____	NUMBER AND TRANSACTION DATE	_____	_____
90-1311	10/30/90	4641.52	R9295	02/05/91	4641.52

COST SUMMARY DATE: 07/05/91  
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NATIONAL LAB CONTRACT (CLP)

CONTRACTOR: ENSECO, INC.

CONTRACT NUMBER: 68-D9-0090

PROJECT OFFICER: MIKE CARTER

SUMMARY OF SERVICE: Performed Routine Analytical Services (RAS) for case 15013 (Lab Receipt Date: 10/03/90).

SUPPORTING DOCUMENTATION: Contractor Letter Report, dated 4/23/91; Applicable Paid Invoices and Treasury Schedules

SAMPLE MANAGEMENT COSTS: \$ 123.08

ANALYTICAL SERVICES COSTS: \$ 255.85

TOTAL CONTRACTOR COST: \$ 378.93

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NATIONAL LAB CONTRACT (CLP) — ENSECO, INC.  
— (68-D9-0090)

<u>VOUCHER NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER AMOUNT</u>	TREASURY SCHEDULE		<u>SITE AMOUNT</u>
			NUMBER AND TRANSACTION DATE		
R01628	11/19/90	255.85	R9304	02/22/91	255.85

COST SUMMARY DATE: 07/05/91  
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**NATIONAL LAB CONTRACT (CLP)**

CONTRACTOR: VIAR AND COMPANY

CONTRACT NUMBER: 68-D9-0135

PROJECT OFFICER: MIKE CARTER

SUMMARY OF SERVICE: Received samples collected at the Shaeffer Equipment site and subcontracted to laboratories for analyses.  
(Note: Costs for Special Analytical Services (SAS) are reflected under this contract number and costs for Routine Analytical Services (RAS) are reflected separately by subcontractor.)

SAMPLE MANAGEMENT COSTS: \$ 5785.13

ANALYTICAL SERVICES COSTS: \$ 36848.00

TOTAL CONTRACTOR COST: \$ 42633.13

DOCUMENTATION: Contractor Letter Report Dated 04/23/91  
Copies of Applicable Paid Vouchers and Treasury Schedules

COST SUMMARY DATE: 07/05/91  
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NATIONAL LAB CONTRACT (CLP) — VIAR AND COMPANY  
— (68-D9-0135)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		SITE AMOUNT
			NUMBER AND TRANSACTION DATE		
9	1 05/31/90	1013022.24	R9154	07/11/90	29184.00
9	2 05/31/90	1013022.24	R9154	07/11/90	525.00
21	3 / /	0.00	SMD RPT	04/23/91	7139.00*

\*Awaiting receipt of invoice 21 from the Financial Management Office.

- 1 Cost incurred for SAS case 5257-C by subcontractor TMS.
- 2 Cost incurred for SAS case 5304-C by subcontractor EIRA.
- 3 Cost incurred for SAS case 5715-C by subcontractor S3.

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NATIONAL LAB CONTRACT (CLP)

CONTRACTOR: SKINNER & SHERMAN, INC. (SKINER)

CONTRACT NUMBER: 68-W8-0006

PROJECT OFFICER: MIKE CARTER

SUMMARY OF SERVICE: Performed Routine Analytical Services (RAS) for case 13756 (Lab Receipt Date: 3/22/90).

SUPPORTING DOCUMENTATION: Contractor Letter Report, dated 4/23/91; Applicable Paid Invoices and Treasury Schedules

SAMPLE MANAGEMENT COSTS: \$ 1008.06

ANALYTICAL SERVICES COSTS: \$ 5840.25

TOTAL CONTRACTOR COST: \$ 6848.31

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

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NATIONAL LAB CONTRACT (CLP) — SKINNER & SHERMAN, INC. (SKINER)  
— (68-W8-0006)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		SITE AMOUNT
			NUMBER AND TRANSACTION DATE		
25237	06/12/90	2514.75	R9159	07/19/90	2514.75
25240	06/12/90	1590.75	R9159	07/19/90	1590.75
25241	06/12/90	1734.75	R9159	07/19/90	1734.75

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**EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT**

CONTRACTOR: O. H. MATERIALS

CONTRACT NO: 68-01-6893

DELIVERY ORDER NUMBER:

DATES OF SERVICE: FROM: 12/27/84 TO: 12/01/86

PROJECT OFFICER: ROBERT CARON - OSC

SUMMARY OF SERVICE: Journal Voucher 81021

Allocation of contract administrative costs to site specific accounts.

**Delivery Order #029 - Dates: 12/26/84 - 11/30/85**

- Immediate removal
- Mobilize all equipment necessary to set up a soil extraction system.

**Delivery Order #082 - Dates: 5/19/86 - 6/19/86**

- Contractor shall load, transport, label, and dispose of all drummed materials.

**Delivery Order #094 - Dates: 10/6/86 - 12/1/86**

- Inventory and investigate the contents of all drums on site; arrange for approval and disposal of all drums.

**SUPPORTING DOCUMENTATION:** Financial Management System Software Package for Unique Reports, dated 4/9/91; Copy of Journal Voucher 81021; Copy of Delivery Order 6893-03-029, 6893-03-082, and 6893-03-094 and Modifications; Procurement Requests; Applicable Paid Invoices and Treasury Schedules

**TOTAL CONTRACTOR COST: \$ 1873699.58**

COST SUMMARY DATE: 07/05/91  
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EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT — O. H. MATERIALS  
— (68-01-6893)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND TRANSACTION DATE	SITE AMOUNT
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Delivery Order Number: 029

2864-003	02/18/85	9728.28	07263 03/18/85	9728.28
2364-002	01/18/85	38146.00	07392 05/23/85	38146.00
2364-003A	04/04/85	351154.43	07392 05/23/85	351154.43
2364-004	04/25/85	268682.79	07399 05/29/85	268682.79
2364-005	05/24/85	3924.23	07441 06/19/85	3924.23
2364-006	06/20/85	52391.31	07480 07/16/85	52391.31
2364-007	10/10/85	141749.40	07017 11/06/85	141749.40
2364-008	11/01/85	332371.89	07025 12/11/85	332371.89
2364-011	01/29/86	22568.54	07048 03/17/86	22568.54
2364-010	12/18/85	164715.76	07048 03/17/86	164715.76
2364-009	11/22/85	311925.87	07048 03/17/86	311925.87
2364-012	02/28/86	8828.89	07053 04/03/86	8828.89
2364-013	03/21/86	7081.30	07057 04/22/86	7081.30
2364-009A	06/15/89	43689.00	08900 07/05/89	43689.00

Subtotal for Delivery Order Number 029: 1756957.69

Delivery Order Number: 082

3821-001	08/26/86	1080.00	07007 10/24/86	1080.00
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Subtotal for Delivery Order Number 082: 1080.00

Delivery Order Number: 094

4221-001	11/11/86	6635.43	07019 12/11/86	6635.43
4221-002	12/30/86	8575.78	07029 01/23/87	8575.78
4221-003	01/22/87	16869.97	07036 02/20/87	16869.97
4221-004	03/17/87	937.60	08505 04/16/87	937.60
4221-005	04/28/87	13168.49	08513 05/15/87	13168.49
4221-F	04/25/89	5124.12	08878 06/03/89	5124.12

Subtotal for Delivery Order Number 094: 51311.39

Delivery Order Number: JV 81021

JV 81021	03/31/88	0.00	81021 03/28/88	64350.50
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Subtotal for Delivery Order Number JV 81021: 64350.50

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EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT — O. H. MATERIALS  
— (68-01-6893)

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<u>VOUCHER NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER AMOUNT</u>	<u>TREASURY SCHEDULE NUMBER AND TRANSACTION DATE</u>	<u>SITE AMOUNT</u>
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Grand Total: 1873699.58

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EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT

CONTRACTOR: CECOS INTERNATIONAL, INC.

CONTRACT NO: 68-01-7345

DELIVERY ORDER NUMBER: N/A

DATES OF SERVICE: FROM: 09/10/86 TO: 08/12/87

PROJECT OFFICER: STEVE JARVELA

SUMMARY OF SERVICE: Secure disposal of PCB contaminated soils; transport and arrange for disposal.

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Statement of Work; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 5020.13

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 D8)

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EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT — CEOOS INTERNATIONAL, INC.  
— (68-01-7345)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		SITE AMOUNT
_____	_____	_____	NUMBER AND TRANSACTION DATE	_____	_____
9482	05/07/87	5020.13	08535	08/18/87	5020.13

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EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT

CONTRACTOR: O. H. MATERIALS

CONTRACT NO: 68-01-7445

DELIVERY ORDER NUMBER: 007

DATES OF SERVICE: FROM: 08/19/87 TO: 01/30/88

PROJECT OFFICER: STEVE JARVELA

SUMMARY OF SERVICE: Delivery Order 7445-03-007

Transport and dispose of PCB contaminated soils.

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Copy of Delivery Order 7445-03-007 and Modifications; Procurement Requests; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 1685649.23

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**EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT — O. H. MATERIALS**  
**— (68-01-7445)**

<u>VOUCHER NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER AMOUNT</u>	<u>TREASURY SCHEDULE NUMBER AND TRANSACTION DATE</u>	<u>SITE AMOUNT</u>
<b>Delivery Order Number: 007</b>				
5198-01	10/13/87	50505.24	08566	11/24/87
5198-02	11/03/87	514711.18	08570	12/07/87
5198-03	11/24/87	134945.04	08579	12/17/87
5198-04	12/08/87	684115.77	08589	01/19/88
5198-05	12/31/87	254898.57	08598	02/02/88
5198-06	02/02/88	45901.83	08614	03/11/88
5198-07	10/25/88	571.60	08759	12/05/88

**Subtotal for Delivery Order Number 007:** 1685649.23

**Grand Total:** 1685649.23

COST SUMMARY DATE: 07/05/91  
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**EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT**

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CONTRACTOR: ENVIRON. HEALTH RESEARCH & TESTING, INC.

CONTRACT NO: 68-W8-0070

DELIVERY ORDER NUMBER: 005

DATES OF SERVICE: FROM: 05/02/89 TO: 09/30/89

PROJECT OFFICER: PHILIP C. YOUNIS

SUMMARY OF SERVICE: Delivery Order 0070-03-005

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Overpack, excavate, pump, stabilize, and receive all potentially contaminated materials; develop a sampling plan; provide site safety security and analytical services; transport and dispose of hazardous materials.

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Copy of Delivery Order 0070-03-005 and Modifications; Procurement Requests; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 114802.63

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

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EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT — ENVIRON. HEALTH RESEARCH & TESTING, INC.  
— (68-WB-0070)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND TRANSACTION DATE	SITE AMOUNT
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Delivery Order Number: 005

613-005	08/18/89	64081.79	08951	09/15/89	64081.79
613-007	09/20/89	50720.84	08986	11/07/89	50720.84

Subtotal for Delivery Order Number 005: 114802.63

Grand Total: 114802.63

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COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 D8)

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**EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT**

CONTRACTOR: ENVIRONMENTAL TECHNOLOGY, INC.

CONTRACT NO: 68-W9-0026

DELIVERY ORDER NUMBER: 012

DATES OF SERVICE: FROM: 11/01/90 TO: 02/18/91 (ON-GOING)

PROJECT OFFICER: ROBERT CARON

SUMMARY OF SERVICE: Delivery Order 0026-03-012

- Excavate contaminated soil
- Construct staging cell
- Snowfence staging cell
- Sample, analyze soil as directed
- Arrange transport and disposal
- Perform transport and disposal
- Secure building as directed
- Erect fencing as directed

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Copy of Delivery Order 0026-03-012 and Modifications; Procurement Requests; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 304742.70

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 DB)

Page 2  
ORIGINAL  
(Red)

Cost Data Through 03/31/91

EMERGENCY REMOVAL CLEANUP (ERC) CONTRACT — ENVIRONMENTAL TECHNOLOGY, INC.  
— (68-W9-0026)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND TRANSACTION DATE	SITE AMOUNT
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Delivery Order Number: 012

260312-1	11/06/90	22135.01	09273	12/31/90	22135.01
260312-2	12/29/90	37777.11	09313	02/28/91	37777.11
260312-3	02/18/91	244830.58	09329	03/22/91	244830.58

Subtotal for Delivery Order Number 012: 304742.70

Grand Total: 304742.70

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 DB)

Page 1  
ORIGINAL (Red)

Cost Data Through 03/31/91

**FIELD INVESTIGATION TEAM (FIT) CONTRACT**

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CONTRACTOR: NUS

CONTRACT NO: 68-01-6699

PROJECT OFFICER: WILLIAM KASCHAK

DATES OF SERVICE: FROM: 09/09/86 TO: 10/01/86

SUMMARY OF SERVICE: Technical Directive Document F3-8608-05

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Draft Hazard Ranking System (HRS) Report

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Copy of Technical Directive Documents and Acknowledgements of Completions; Applicable Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 1259.90

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 D8)

Page 2

ORIGINAL  
(Red)

Cost Data Through 03/31/91

FIELD INVESTIGATION TEAM (FIT) CONTRACT — NUS  
— (68-01-6699)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND TRANSACTION DATE		SITE AMOUNT
48	09/05/86	777252.83	R7000	10/06/86	571.94
49A	10/03/86	641277.62	R7010	11/07/86	687.96

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

Page 1  
ORIGINAL  
(Red)

Cost Data Through 03/31/91

**FIELD INVESTIGATION TEAM (FIT) CONTRACT**

CONTRACTOR: NUS

CONTRACT NO: 68-01-7346

PROJECT OFFICER: SCOTT FREDRICKS

DATES OF SERVICE: FROM: 06/26/87 TO: 11/30/90

SUMMARY OF SERVICE: Technical Directive Document

F3-8706-10 - Finalize Hazard Ranking System Report

F3-8710-03 - Perform site inspection

F3-9001-39 - Conduct site reconnaissance and perform sampling; finalize field trip report

F3-9005-40 - Complete site discovery activities; submit final Site Discovery Report

F3-9006-22 - Complete site reconnaissance

F3-9006-33 - Complete chronology of events; submit final letter report

F3-9009-01 - Complete site sampling activities

F3-9009-28 - Provide HRS support

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Copies of Technical Directive Documents and Acknowledgements of Completion; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 34671.22

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

Page 2  
ORIGINAL  
(Req)

Cost Data Through 03/31/91

FIELD INVESTIGATION TEAM (FIT) CONTRACT — NUS  
— (68-01-7346)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND TRANSACTION DATE	SITE AMOUNT
8	07/06/87	1330381.85	R8530 08/11/87	112.71
10	09/08/87	1632247.50	R8548 11/03/87	530.41
11	10/06/87	1351073.48	R8554 11/09/87	11.50
12	11/09/87	1983654.48	R8569 12/14/87	623.45
17	04/01/88	1432669.05	R8637 05/05/88	12.37
26	01/10/89	2201776.70	R8798 02/07/89	606.64
27	02/03/89	1267481.02	08816 08/21/89	206.18
37	12/07/89	1447584.72	R9031 02/09/90	995.86
40	03/08/90	1640708.84	R9097 05/02/90	2916.23
39	02/08/90	1859643.65	R9068 05/08/90	1274.03
41	04/12/90	1976566.33	R9116 05/23/90	6897.49
42	05/11/90	1679864.97	R9135 06/18/90	3574.92
43	06/08/90	1686079.62	R9156 07/16/90	5445.17
44	07/13/90	1993590.93	R9180 09/04/90	3155.45
45	08/10/90	1620245.16	R9198 09/20/90	338.40
47	10/12/90	2042848.51	R9243 12/04/90	3187.65
49	12/10/90	1526562.97	R9279 01/16/91	490.35
46	09/07/90	2253298.20	R9218 01/28/91	808.80
48	11/09/90	1693616.91	R9263 01/28/91	3483.61

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 DS)

Page 1  
ORIGINAL (Red)

Cost Data Through 03/31/91

**INTERAGENCY AGREEMENT (IAG)**

AGENCY: U.S. COAST GUARD

IAG NO: DW69162201

DATES OF SERVICE: FROM: 01/02/85 TO: 11/22/85

SUMMARY OF SERVICE: Develop site specific safety plan and a contingency plan; aid with the development of air monitoring plan; aid with cost documentation computer system; contract monitoring; technical advice to OSC.

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Copies of U.S. Coast Guard Incident Summary Reports; Activation Confirmation Forms; Financial Documentation Verifying Transfer of Funds

TOTAL IAG COST: \$ 65329.03

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

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OFFICE  
ORIGINAL  
(Red)

Cost Data Through 03/31/91

INTERAGENCY AGREEMENT (IAG) — U.S. COAST GUARD  
— (DW69162201)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		SITE AMOUNT
			NUMBER AND TRANSACTION DATE		
CASE 001-85	11/16/87	21511.44	08856	11/30/87	21511.44
CASE 047-85	11/16/87	43817.59	08856	11/30/87	43817.59

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, LW (SSID = 3 DB)

Page 1

Cost Data Through 03/31/91

MISCELLANEOUS (MIS) EXPENDITURES

VENDOR	PROCUREMENT SUMMARY OF		SERVICE DATE	REQUESTOR	VOUCHER NUMBER	VOUCHER DATE	VOUCHER SCHED. AMOUNT	SCHEDULE NUMBER	SCHEDULE DATE	SITE AMOUNT
	NUMBER	SERVICE								
FAYCO LUMBER & SUPPLY COMPANY	910BK050029		01/23/91	STEVE JARVELA	680000217	02/17/91	30.03	91084	03/22/91	30.03
Subtotal for the Vendor:	\$ 30.03									
HOWARD E. JANNEY CITY COMM. OF FAYETTE	910BW00291		02/14/91	JAMES WILLIAMS	100837	02/14/91	21.50	91079	03/20/91	21.50
Subtotal for the Vendor:	\$ 21.50									
SPENCER TIMES RECORD	0P3248NASA		09/11/90	KEVIN KOOP/C. DEITZEL	1680	09/12/90	152.75	90284	10/09/90	152.75
Subtotal for the Vendor:	\$ 152.75									
Total Miscellaneous Expenditures:	\$ 204.28									

Documentation: Copies of Applicable Paid Vouchers and Treasury Schedules

Original  
copy

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

Page 1  
ORIGINAL  
(Red)

Cost Data Through 03/31/91

TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT

CONTRACTOR: ROY F. WESTON

CONTRACT NO: 68-01-6669

PROJECT OFFICER: PATRICIA HAWKINS

DATES OF SERVICE: FROM: 09/28/84 TO: 12/31/86

SUMMARY OF SERVICE: TECHNICAL DIRECTION DOCUMENT (TDD)

- 03-8410-05 - Initial preliminary assessment
- 03-8410-89 - Aid in preparation of 10-Point document
- 03-8411-42 - Drum sampling; site assessment
- 03-8411-43 - Same as 03-8411-42 above
- 03-8412-37 - Immediate removal assistance
- 03-8503-04 - Disposal alternatives for PCB-contaminated soils
- 03-8503-06 - Provide video and photo documentation of site activities
- 03-8510-11 - Provide contract, air monitoring and technical support
- 03-8512-05 - Draft OSC Report
- 03-8410-S7 - Soil sample analysis
- 03-8411-S2 - PCB analysis of samples
- 03-8412-S3 - Sample and analyze 3 drums and 1 blank for priority pollutants
- 03-8406-S10 - Rental of equipment to perform volume and density survey of PCB-laden soil pile
- 03-8604-09 - Determine soil density
- 03-8610-37 - Removal project support; cost tracking

SUPPORTING DOCUMENTATION: Contractor Letter Report, dated 02/26/86; Financial Management System Software Package for Unique Reports, dated 4/9/91; Copies of Technical Direction Documents and Acknowledgements of Completion; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 189036.28

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

Page 2

Cost Data Through 03/31/91

ORIGINAL  
(Red)

TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT — ROY F. WESTON  
— (68-01-6669)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND TRANSACTION DATE	SITE AMOUNT
53	11/01/85	936376.99	R7024 12/13/85	12826.86
54	12/02/85	1005491.03	R7029 01/09/86	488.91
55	12/16/85	174424.57	R7032 01/15/86	194.17
56	01/06/85	1537630.63	R7038 02/11/86	5357.41
57	02/10/86	1281369.87	R7045 03/11/86	4981.61
58	02/28/86	1355161.91	R7051 04/02/86	1268.47
59	04/04/86	1765369.96	R7059 05/06/86	1562.88
60	05/05/86	1356412.19	R7068 06/11/86	2349.14
61	05/30/86	1189657.44	R7075 07/09/86	1381.63
62	07/07/86	1631290.04	R7081 08/08/86	219.65
JV 62563	09/22/86	0.00	62563 09/22/86	28324.10
63	08/04/86	1179295.31	R7088 09/25/86	706.80
64	08/28/86	1317102.21	R7094 09/25/86	803.19
66	10/31/86	1357794.29	R7018 12/10/86	1783.64
67	11/26/86	1220366.52	R7340 01/06/87	2611.56
68	01/05/87	1476500.71	R7030 02/03/87	678.83
JV 81266	04/19/88	0.00	81266 04/20/88	13180.64
JV 81266	04/19/88	0.00	81266 04/20/88	-13180.64
JV 90357	12/02/88	0.00	90357 12/03/88	123497.43

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 DS)

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Cost Data Through 03/31/91

ORIGINAL  
(Red)

**TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT**

CONTRACTOR: ROY F. WESTON

CONTRACT NO: 68-01-7367

PROJECT OFFICER: PATRICIA HAWKINS

DATES OF SERVICE: FROM: 05/18/87 TO: 10/17/90

SUMMARY OF SERVICE: TECHNICAL DIRECTION DOCUMENT (TDD)

- 03-8701-69 - Cost documentation; engineering technical services; on-site air monitoring; multi-media sampling
- 03-8702-06 - Same as 03-8701-69 above
- 03-8709-04 - Same as 03-8702-06 above
- 03-8709-S3 - Equipment rental
- 03-8802-02/ - Draft OSC Report
- 03-8802-02A
- 03-8811-23 - Draft OSC Report
- 03-8903-26 - Draft OSC Report
- 03-8905-01 - Removal project support
- 03-8905-30/ - Draft OSC Report
- 03-8905-30A
- 03-8905-33/ - Removal project support
- 03-8905-33A
- 03-9005-L03 - Sample analyses of water for mercury via subcontractor
- 03-9005-09 - Sampling and analyses of water supply for mercury
- 03-9005-24 - Field work; data collection
- 03-9005-L09 - Sample analyses of soil for PCB via subcontractor
- 03-9006-L06 - Sample analyses of soil for PCB and BNA via subcontractor

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Copies of Technical Direction Documents and Acknowledgements of Completion; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 51162.54

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

Page 2

Cost Data Through 03/31/91

ORIGINAL  
(Red)

TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT — ROY F. WESTON  
— (68-01-7367)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		SITE AMOUNT
			NUMBER AND TRANSACTION DATE		
2	03/02/87	591925.42	R7044	04/29/87	1281.03
3	04/06/87	1229250.60	R8513	05/29/87	1373.57
JV 71762	06/02/87	0.00	71762	06/03/87	-1281.03
5	05/01/87	1363577.01	R8514	06/16/87	42.45
8	08/31/87	-12.18	R8544	09/28/87	-0.01
10	07/30/87	1285335.58	R8544	10/21/87	43.84
13	10/06/87	1684729.38	R8554	11/10/87	3745.11
14	11/02/87	1339620.28	R8568	12/10/87	5088.06
15	11/25/87	1638010.28	R8592	01/29/88	8420.75
16	02/22/88	1435134.80	R8605	03/01/88	6050.49
18	02/07/88	1277301.18	R8629	04/20/88	597.71
17	02/11/88	1502607.42	R8632	04/23/88	358.71
20	05/05/88	1911566.51	R8657	06/16/88	269.89
19	03/31/88	1496359.51	R8637	06/29/88	121.89
22	06/03/88	1301531.94	R8670	07/15/88	72.88
23	06/28/88	1180867.47	R8680	08/09/88	84.23
25	09/07/88	1516284.19	R8729	10/22/88	403.47
31	01/06/89	1410134.85	R8798	02/07/89	2294.18
41	05/09/89	1648872.37	R8891	06/21/89	469.85
35	02/03/89	1120729.42	08817	08/14/89	135.50
43	06/02/89	1529457.05	R8911	09/01/89	264.72
47	08/02/89	1601961.63	R8950	09/14/89	-34.16
45	07/07/89	1747273.42	R8931	09/20/89	904.09
51	10/05/89	1778376.03	R8988	11/05/89	857.82
49	08/31/89	1356973.81	R8963	05/01/90	977.46
60	02/06/90	1931783.43	R9065	05/25/90	293.21
53	11/02/89	1537079.84	R9009	06/13/90	99.30
55	11/30/89	1651710.26	R9026	06/18/90	39.09
65	04/05/90	2414242.68	R9109	07/18/90	35.66
62	03/02/90	1758304.85	R9087	07/18/90	611.77
JV 02396	07/19/90	0.00	02396	07/25/90	-19.55
71	07/09/90	2474672.35	R9176	10/22/90	4338.94
69	06/01/90	2073268.21	R9151	10/22/90	2007.58
73	08/02/90	1758886.30	R9194	10/23/90	2088.70
77	08/31/90	1711174.20	R9216	11/08/90	8216.67
57	01/08/90	1961193.64	R9048	11/13/90	586.42
79	10/04/90	2036051.16	R9239	12/06/90	322.25

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 D8)

Page 1

ORIGINAL  
(Red)

Cost Data Through 03/31/91

TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT

CONTRACTOR: ROY F. WESTON

CONTRACT NO: 68-W0-0036

PROJECT OFFICER: PATRICIA HAWKINS

DATES OF SERVICE: FROM: 10/31/90 TO: 03/08/91 (ON-GOING)

SUMMARY OF SERVICE: TECHNICAL DIRECTION DOCUMENT (TDD)

03-90-1001-79 - Prepare site safety plan, conduct cost tracking and documentation, provide engineering technical service, prepare polreps, document on-site activities, implement sampling plan, conduct multi-media sampling, prepare and implement safety plan, conduct on-scene contractor monitoring, organize site documentation files

03-90-1001-79A - Continuation of 03-90-1001-79 above

TOTAL CONTRACTOR COST: \$ 10845.29

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

Page 2  
ORIGINAL  
(Red)

Cost Data Through 03/31/91

TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT — ROY F. WESTON  
— (68-WO-0036)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		SITE AMOUNT
			NUMBER AND TRANSACTION DATE		
2	12/03/90	1015378.64	R9282	02/15/91	4734.91
3	01/09/91	1425737.07	R9300	02/15/91	3626.50
5	02/01/91	1315473.31	R9317	03/14/91	2483.88

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 D8)

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ORIGINAL  
(Red)

Cost Data Through 03/31/91

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT

CONTRACTOR: **ALLIANCE/GCA**

CONTRACT NO: **68-01-6769**

PROJECT OFFICER: **LINDA STEWART**

DATES OF SERVICE: **FROM: 01/27/86 TO: 05/25/86**

SUMMARY OF SERVICE: **Conduct a Potential Responsible Party Search**

SUPPORTING DOCUMENTATION: **Financial Management System Software Package for Unique Reports, dated 4/9/91; Applicable Paid Invoices and Treasury Schedules**

TOTAL CONTRACTOR COST: **\$ 449.98**

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 D8)

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ORIGINAL  
(Red)

Cost Data Through 03/31/91

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT — ALLIANCE/GCA  
— (68-01-6769)

<u>VOUCHER NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER AMOUNT</u>	<u>TREASURY SCHEDULE NUMBER AND TRANSACTION DATE</u>		<u>SITE AMOUNT</u>
32	03/05/86	612518.76	R7056	04/18/86	84.18
34	05/06/86	449757.87	R7068	06/10/86	160.75
35	06/06/86	397822.42	R7075	07/09/86	80.58
33	04/08/86	729507.75	R7061	08/07/86	124.47

COST SUMMARY DATE: 07/05/91  
SHAFFER EQUIPMENT, WV (SSID = 3 DS)

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ORIGINAL (Red)

Cost Data Through 03/31/91

**TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT**

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CONTRACTOR: PLANNING RESEARCH CORPORATION

CONTRACT NO: 68-01-7037

PROJECT OFFICER: NANCY DECK

DATES OF SERVICE: FROM: 01/01/85 TO: 02/01/85

SUMMARY OF SERVICE: Conduct a Potential Responsible Party Search, financial assessment, title search

SUPPORTING DOCUMENTATION: Financial Management System Software Package for Unique Reports, dated 4/9/91; Applicable Paid Invoices and Treasury Schedules

TOTAL CONTRACTOR COST: \$ 9500.82

COST SUMMARY DATE: 07/05/91  
SHAFER EQUIPMENT, WV (SSID = 3 D8)

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ORIGINAL  
(Redy)

Cost Data Through 03/31/91

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT — PLANNING RESEARCH CORPORATION  
— (68-01-7037)

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE		
			NUMBER AND TRANSACTION DATE		SITE AMOUNT
15	03/25/86	1175391.82	R7059	05/06/86	-27.49
JV 81255	04/18/88	0.00	81255	05/04/88	752.29
JV 81255	04/18/88	0.00	81255	05/09/88	8776.02

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(Reaj)

U.S. EPA HEADQUARTERS PAYROLL COST - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DB  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	PAYOUT HOURS	PAYOUT AMOUNT
CAMPAGNA, PHILIP	86	01	4.00	80.38
			4.00	80.38
CIBULSKIS, BOB	85	11	38.50	812.23
			38.50	812.23
EVANS, THOMAS	85	24	4.00	83.37
			4.00	83.37
JENNINGS, WILLIAM LEE PROGRAM ANALYST	85	21	1.50	29.89
	86	13	1.00	19.89
	88	13	1.50	33.55
			4.00	83.33
LAFORNARA, JOSEPH	85	10	8.00	232.43
	85	11	4.00	116.20
	85	12	18.00	522.46
			30.00	871.09
NAWAR, MADELINE	85	24	4.00	75.55
			4.00	75.55
RABBINO, DAVID A. ATTORNEY-ADVISOR	91	06	8.50	215.31
			8.50	215.31
ZOWNIR, ANDRE SUPERVISORY ENVIRONMENTAL ENGINEER	85	10	4.00	93.79
	85	13	29.00	649.31
	85	17	29.50	1324.19
	85	26	12.00	281.32
	86	01	2.00	35.32
	86	02	73.00	1659.17
	86	03	37.50	1161.23
	86	04	4.00	92.82

07/05/91

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U.S. EPA HEADQUARTERS PAYROLL COST - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
SHAFFER EQUIPMENT WV  
THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91

ORIGINAL  
(Red)

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	PAYOUT HOURS	PAYOUT AMOUNT
			191.00	5297.15
			284.00	7518.41

07/05/91

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(Red)

**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8**  
**SHAFFER EQUIPMENT WV**  
**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
AITKEN, ROBIN M. ENVIRONMENTAL ENGI	85	10	03R	13.00	234.18
	85	11	03R	76.00	1359.96
	85	12	03R	3.00	55.48
				92.00	1649.62
ARAI, GARRETT H. ENVIRONMENTAL PROT	87	01	03W	57.00	982.46
	87	02	03W	4.00	74.01
	87	04	03W	50.50	853.97
	87	06	03W	3.00	50.11
	87	08	03W	23.00	567.32
	87	11	03W	24.00	412.99
				161.50	2940.86
ARNOLD, CHARLENE D. ENVIRONMENTAL PROTECTION ASSISTANT	90	16	03W	4.00	50.81
	90	17	03W	23.50	298.63
	90	18	03W	19.00	241.44
	90	19	03W	53.00	673.48
	90	20	03W	34.00	432.04
	90	24	03W	2.00	25.39
	91	05	03W	25.75	326.49
	91	08	03W	2.50	31.77
	91	09	03W	2.00	26.47
	91	13	03W	3.25	43.00
				169.00	2149.52
BARIC, LINDA A. ACCOUNTING SPECIALIST	89	01	03J	1.50	22.19
				1.50	22.19
BARTEL, JANICE A. ACCOUNTING SPECIALIST	88	11	03J	1.00	14.56
	89	01	03J	1.50	21.91
	89	04	03J	0.50	7.90
	90	14	03J	0.50	9.92
	90	16	03J	1.00	18.17
	90	17	03J	8.00	145.28
	90	20	03J	2.50	45.41
	91	05	03J	1.00	18.17
	91	06	03J	4.00	72.63
				20.00	353.95
BELSKI, SUSAN E.	85	24	03R	4.00	59.29

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
SHAFER EQUIPMENT WV  
THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
ENVIRONMENTAL SCIE				4.00	59.29
BICKEL, THERESA B. ENVIRONMENTAL PROTECTION SPECIALIST	89	16	03H	12.00	172.03
	89	17	03H	41.00	608.29
	89	18	03H	12.00	192.54
	89	19	03H	24.00	344.06
	89	20	03H	15.00	215.04
	89	21	03H	3.00	43.01
				107.00	1574.97
BOOKER, MAXINE ENVIRONMENTAL PROTECTION ASSISTANT	91	12	03W	6.00	84.01
				6.00	84.01
BOWEN, RUSSELL CONTRACT SPECIALIST	89	17	03J	5.00	95.35
	89	22	03J	1.00	19.07
	89	23	03J	2.00	38.15
	89	24	03J	6.00	114.45
	89	25	03J	2.00	38.15
				16.00	305.17
BRUNO, GERALDINE ENVIRONMENTAL PROTECTION ASSISTANT	91	12	03W	1.00	13.85
				1.00	13.85
CARNEY, DENNIS P. PROGRAM MANAGER	90	17	03W	1.00	33.12
	91	05	03W	1.50	50.41
	91	11	03W	1.00	35.50
				3.50	119.03
CARON, ROBERT E. ENVIRONMENTAL SCIENTIST	85	07	03R	64.00	1032.45
	85	08	03R	21.00	352.57
	85	10	03R	59.00	1034.64
	85	11	03R	110.00	1968.86
	85	12	03R	33.00	612.63
	85	13	03R	30.00	594.58
	85	14	03R	8.00	162.33

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DB**  
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**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

ORIGINAL  
(Red)

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
CARON, ROBERT E.	85	15	03R	4.00	81.96
	85	16	03R	42.00	834.60
	85	17	03R	20.00	401.43
	85	18	03R	13.00	261.01
	85	19	03R	14.00	280.02
	85	20	03R	20.00	403.38
	85	21	03R	24.00	482.22
	85	22	03R	20.00	405.80
	85	23	03R	7.00	141.68
	85	24	03R	43.00	778.91
	85	25	03R	34.00	679.90
	85	27	03R	10.00	174.88
	86	01	03R	86.00	1681.62
	86	15	03R	12.00	224.06
	86	21	03R	16.00	330.10
	86	22	03R	27.00	544.67
	86	23	03R	2.00	37.31
	87	03	03W	2.00	42.71
	87	23	03W	4.00	103.82
	87	24	03W	8.00	206.45
	88	02	03W	8.00	184.71
	90	19	03W	44.00	1335.74
	90	20	03W	2.00	60.72
	91	02	03W	7.00	212.49
	91	03	03W	8.00	234.01
	91	07	03W	3.00	91.05
	91	08	03W	4.00	121.41
				809.00	16094.72
CHADWICK, ROBERT E.	85	10	03R	39.00	475.84
	85	11	03R	34.00	448.05
				73.00	923.89
CHANDLER, THERESA L. ENVIRONMENTAL PROTECTION SPECIALIST	88	14	03W	1.50	17.88
				1.50	17.88
CRYSTALL, GREGG SUPERVISORY ENVIRONMENTAL SCIENTIST	90	19	03W	21.00	688.66
	90	20	03W	2.00	65.57
	90	23	03W	1.00	32.77
	90	25	03W	6.00	196.75

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8**  
**SHAFFER EQUIPMENT WV**  
**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

ORIGINAL  
(Red)

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
CRYSTALL, GREGG	91	03	03W	2.00	65.59
				32.00	1049.34
CURTIN (ROTH), PAULA J. ENVIRONMENTAL PROTECTION ASSISTANT	85 87 87 87 88 88 88 89 89 89 89 89	11 25 26 27 01 03 04 16 17 24 25 26	03R 03W 03W 03W 03W 03W 03W 03W 03W 03W 03W 03W	50.00 32.00 93.00 28.50 72.00 114.00 104.50 25.00 7.00 12.00 2.00 2.00	398.63 271.04 834.05 256.65 664.68 1081.86 975.73 287.22 74.27 128.47 20.05 21.59
				542.00	5014.24
D'ANGELO, ANGELO J. ATTORNEY ADVISOR	90 91 91	27 01 02	03K	11.75 9.00 2.00	250.27 192.54 42.76
				22.75	485.57
DEITZEL, CARRIE PUBLIC AFFAIRS SPECIALIST	90 90 90 91 91	17 18 20 02 07	03H	16.00 34.00 3.00 8.00 4.00	375.53 798.01 70.40 193.91 99.75
				65.00	1537.60
ENGLISH, GEORGE W. ENVIRONMENTAL PROTECTION SPECIALIST	90	19	03W	16.00	356.02
				16.00	356.02
FELDSTEIN, SHARON N. ENVIRONMENTAL SCIE	87	23	03W	6.00	66.34
				6.00	66.34
FERDAS, ABRAHAM	91	03	03W	2.00	70.84

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DB**  
**SHAFFER EQUIPMENT WV**  
**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
FERDAS, ABRAHAM PROGRAM MANAGER	91	12	03W	1.00	37.30
				3.00	108.14
GERMANN, RAYMOND P. PUBLIC AFFAIRS SPE	85	18	03R	14.00	179.23
	85	19	03R	17.00	220.91
	85	20	03R	31.00	399.15
	85	22	03R	7.00	102.87
	85	23	03R	14.00	205.75
	85	25	03R	4.00	58.78
	85	26	03R	15.00	220.44
	86	01	03R	9.00	134.37
	86	02	03R	28.00	426.70
	86	05	03R	13.00	191.64
	86	06	03R	8.00	117.93
	86	08	03R	5.00	73.59
	86	15	03R	4.00	59.19
	86	18	03R	3.00	44.01
	86	19	03R	4.00	58.70
	86	25	03R	4.00	61.97
	87	02	03H	10.00	151.52
	87	04	03H	5.00	76.76
	87	05	03H	4.00	60.74
	87	25	03H	6.00	120.97
	87	26	03H	23.00	462.64
				228.00	3427.86
HAM, GREGORY DAVID ENVIRONMENTAL SCIENTIST	90	20	03W	4.00	94.38
	90	23	03W	4.00	94.37
	91	03	03W	3.00	70.78
	91	04	03W	5.00	117.96
	91	05	03W	9.00	212.32
	91	11	03W	2.00	48.79
				27.00	638.60
HARRELL, WARREN M. ATTORNEY ADVISOR (GENERAL)	85	11	03R	8.00	134.08
	85	12	03R	1.00	16.76
	85	13	03R	1.00	16.76
	85	14	03R	1.00	16.76
	85	15	03R	1.00	16.76
	85	16	03R	1.00	16.76
	85	17	03R	1.00	16.76

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U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91

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EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
HARRELL, WARREN M.	86	01	03R	1.00	16.80
	86	04	03R	1.00	16.81
	87	19	03K	1.00	21.15
	88	03	03K	1.00	21.18
	88	04	03K	0.50	12.10
	88	11	03K	1.00	28.39
				<hr/>	<hr/>
				19.50	351.07
HAYDEN, CHARLES ATTORNEY ADVISOR (GENERAL)	90	08	03K	9.00	233.89
	90	11	03K	14.00	376.83
	90	12	03K	3.00	80.75
	90	15	03K	6.00	161.50
	90	19	03K	8.00	215.33
	90	20	03K	11.00	296.08
	90	21	03K	6.00	162.84
	90	22	03K	4.00	108.55
	90	23	03K	12.00	325.68
	90	25	03K	34.00	922.74
	90	26	03K	80.00	2171.21
	90	27	03K	44.00	1194.02
	91	01	03K	18.00	488.41
	91	02	03K	72.00	1954.07
	91	03	03K	60.50	1641.81
	91	04	03K	48.00	1302.72
	91	05	03K	14.00	405.50
	91	06	03K	47.50	1375.64
				<hr/>	<hr/>
				491.00	13417.57
ISALES, LYDIA S. SUPERVISORY ATTORNEY	90	03	03K	1.00	25.47
				<hr/>	<hr/>
				1.00	25.47
JARVELA, STEPHEN D. ENVIRONMENTAL SCIENTIST	85	13	03R	2.00	34.54
	91	09	03W	42.50	1332.53
				<hr/>	<hr/>
				44.50	1367.07
JOHNSON, ERIC R. ENVIRONMENTAL SCIENTIST	90	10	03W	4.00	82.59
	90	11	03W	3.50	72.26
	90	13	03W	13.00	268.38
	90	15	03W	54.00	1148.24
	90	16	03W	24.00	510.33

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 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91

ORIGINAL  
(Reo)

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
JOHNSON, ERIC R.	90	17	03W	8.50	180.75
	90	18	03W	7.00	148.82
	90	19	03W	26.00	552.87
	90	20	03W	17.00	361.48
	90	21	03W	14.00	297.69
	90	23	03W	1.00	21.25
	90	24	03W	4.00	85.04
	90	25	03W	11.00	233.90
	90	26	03W	10.00	212.65
	90	27	03W	21.00	446.55
	91	01	03W	5.00	106.32
	91	02	03W	11.00	233.90
	91	03	03W	30.00	637.92
	91	04	03W	4.00	85.04
	91	05	03W	8.00	170.11
	91	06	03W	31.00	652.09
	91	07	03W	11.00	233.89
	91	08	03W	6.00	127.58
	91	09	03W	7.00	155.55
	91	10	03W	14.00	311.12
				345.00	7336.32
KLEEMAN, CHARLES L. SUPERVISORY ENVIRONMENTAL ENGINEER	89	16	03W	18.00	514.51
	89	17	03W	4.00	114.33
	89	18	03W	3.00	79.99
	89	19	03W	3.00	90.28
	89	20	03W	2.00	60.18
	89	23	03W	1.00	30.09
	89	24	03W	2.00	56.33
				33.00	945.71
KNAPP, FREDERICK D., JR.	88	26	03J	7.00	194.05
				7.00	194.05
LAGE, PATRICIA A. PHYSICAL SCIENCE TECHNICIAN	90	13	03N	1.00	14.75
	90	14	03N	1.00	14.86
	90	27	03N	2.00	30.69
				4.00	60.30
LEE, WALTER F.	85	13	03R	48.00	1152.08

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DB**  
**SHAFFER EQUIPMENT WV**  
**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
ENVIRONMENTAL SCIENTIST				48.00	1152.08
LOW, SEIN THOMAS SUPERVISORY ATTORNEY	90 91 91 91 91 91 91	27 01 02 04 05 06 11	03K 03K 03K 03K 03K 03K 03K	4.50 9.50 25.00 12.00 5.00 2.50 6.50	158.96 365.45 938.72 450.56 187.72 93.63 253.63
MALAVE, MARIA T. ENVIRONMENTAL ENGINEER	90 90	22 23	03W 03W	10.00 18.00	214.54 386.19
MOLHOLT, BRUCE ENVIRONMENTAL SCIE	85	09	03R	8.00	143.57
MONTGOMERY, LORRAINE CLERK TYPIST	91 91	06 07	03W 03W	6.50 6.00	78.20 72.20
MULLANEY DE RIVERA, MAR ATTORNEY ADVISOR (GENERAL)	85 85	13 15	03R 03R	3.00 3.00	58.78 58.78
MURPHY, MARIE E. CONTRACT SPECIALIST	89	17	03J	2.00	44.16
PANDZA, STEVEN X. ACCOUNTANT	91	06	03J	2.00	43.49
PANEBIANCO, ROBERT J. ENVIRONMENTAL SCIE	89	19	03W	3.00	60.54

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
SHAFFER EQUIPMENT WV  
THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

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EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
				3.00	60.54
RADER, KERMIT L. SUPERVISORY ATTORN	85	11	03R	5.00	104.22
	85	12	03R	2.00	41.68
	85	13	03R	3.00	62.52
				10.00	208.42
RICHARDSON, LAWRENCE H. CIVIL INVESTIGATOR	89	04	03W	13.00	172.20
	89	05	03W	5.00	66.23
	89	06	03W	16.00	211.92
	89	08	03W	1.00	13.88
	89	09	03W	22.00	305.85
	89	10	03W	22.50	312.79
	89	11	03W	20.00	278.02
	89	12	03W	6.50	90.34
				106.00	1451.23
ROOT, CHARLES J. ENVIRONMENTAL SCIENTIST	91	13	03W	6.00	83.11
				6.00	83.11
ROWE, VIRGINIA E. SUPERFUND ACCOUNTING ANALYST	90	16	03J	4.00	62.96
	90	17	03J	6.50	102.31
	90	18	03J	12.50	196.75
	90	19	03J	10.00	157.43
	90	25	03J	1.00	15.73
	91	07	03J	8.00	125.90
	91	08	03J	41.00	645.34
				83.00	1306.42
SANTORO (PROVINCE), VICKIE L. CHEMICAL ENGINEER	85	14	03R	9.00	111.38
				9.00	111.38
SCHAUL, PETER W. PROGRAM MANAGER	90	17	03W	2.00	67.62
				2.00	67.62
SIFTAR, KATHLEEN D.	87	14	03W	4.00	66.49

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS**  
**SHAFER EQUIPMENT WV**  
**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

ORIGINAL  
(Red)

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
SIFTAR, KATHLEEN D. ENVIRONMENTAL SCIENTIST	87	21	03W	1.00	16.63
	87	22	03W	1.00	16.63
	87	26	03W	2.00	33.24
	88	04	03W	1.00	16.33
	88	12	03W	2.00	35.02
	88	18	03W	5.00	87.57
	88	19	03W	2.00	35.02
	88	20	03W	1.00	17.51
	88	21	03W	3.00	52.53
	88	22	03W	1.00	17.51
	88	23	03W	2.00	35.02
	88	24	03W	4.00	70.06
	88	26	03W	5.00	87.55
	88	27	03W	2.00	35.01
	89	01	03W	7.00	122.57
	89	02	03W	23.00	402.82
	89	03	03W	7.00	122.59
	89	04	03W	6.00	105.08
	89	05	03W	4.00	80.74
	89	06	03W	22.00	444.02
	89	08	03W	4.00	84.05
	89	09	03W	2.00	42.03
	89	10	03W	2.00	42.02
	89	12	03W	8.00	168.14
	89	13	03W	2.00	42.03
	89	14	03W	4.00	84.06
	89	15	03W	2.00	42.03
				129.00	2404.30
STERN, ALLYN L. ATTORNEY ADVISOR (ENVIRONMENTAL LAW)	88	11	03K	0.75	12.02
	88	12	03K	8.75	139.91
	88	17	03K	0.50	8.24
	88	18	03K	4.00	65.45
	88	19	03K	0.75	12.30
	88	21	03K	3.00	49.48
	88	22	03K	0.50	8.31
	88	23	03K	2.50	41.30
	88	26	03K	1.25	19.73
	88	27	03K	0.50	8.16
	89	01	03K	16.25	268.83
	89	02	03K	11.00	181.41
	89	03	03K	20.75	342.28
	89	04	03K	4.50	74.22
	89	05	03K	7.50	127.71

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**U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8**  
**SHAFER EQUIPMENT WV**  
**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

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EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
Stern, Allyn L.	89	07	03K	1.50	29.40
	89	08	03K	6.00	127.49
	89	09	03K	1.75	38.22
	89	12	03K	2.00	42.47
	89	13	03K	1.00	21.24
	89	14	03K	1.00	21.23
	89	17	03K	0.50	10.47
	89	18	03K	1.50	31.85
	89	19	03K	1.50	31.73
				<hr/> 99.25	<hr/> 1713.45
Torres, Heather Gray Supervisory General Attorney	89	04	03K	1.00	28.82
				<hr/> 1.00	<hr/> 28.82
Vaccaro, Michael F. Supervisory Attorney-Adviser	90	27	03K	6.00	229.46
	91	01	03K	2.00	76.48
				<hr/> 8.00	<hr/> 305.94
Valente, Christina M. Attorney Advisor	88	20	03K	38.50	371.32
	88	21	03K	23.00	221.81
				<hr/> 61.50	<hr/> 593.13
Vassallo, Leslie A. Environmental Protection Specialist	85	16	03R	4.00	39.42
	88	11	03W	2.00	25.49
	88	13	03W	10.00	127.45
	88	14	03W	6.00	76.63
	88	18	03W	16.00	204.32
	88	26	03W	19.00	282.14
	88	27	03W	13.00	193.07
	89	01	03W	20.00	297.02
	89	02	03W	22.00	326.69
	89	03	03W	2.50	37.18
	90	16	03W	6.00	100.09
	90	17	03W	1.50	25.03
	90	19	03W	1.00	16.68
				<hr/> 123.00	<hr/> 1751.21
Voltaggio, Thomas C. Supervisory Environmental Engineer	90	17	03W	2.00	83.00

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**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8**  
**SHAFFER EQUIPMENT WV**  
**THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91**

ORIGINAL  
(Red)

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
				2.00	83.00
WEBB, JAMES N. SUPERVISORY ENVIRONMENTAL ENGINEER	90	16	03W	1.50	38.42
	90	20	03W	1.00	25.73
	90	26	03W	3.00	77.16
	91	01	03W	0.75	19.28
	91	03	03W	1.00	25.73
	91	05	03W	4.50	119.13
	91	11	03W	0.50	13.74
	91	12	03W	2.00	54.89
	91	13	03W	0.50	13.72
				14.75	387.80
WILDLING, STEPHANIE ENVIRONMENTAL SCIENTIST	90	11	03N	2.00	35.67
	90	18	03N	11.00	196.63
				13.00	232.30
WILLIAMS, JAMES A. CIVIL INVESTIGATOR	90	17	03W	13.00	273.31
	90	19	03W	1.00	21.02
	90	20	03W	1.00	21.02
	90	21	03W	11.00	231.26
	90	22	03W	10.00	210.21
	90	23	03W	7.00	151.48
	90	24	03W	21.00	454.49
	90	25	03W	3.00	64.93
	90	26	03W	38.00	822.44
	90	27	03W	16.00	346.28
	91	01	03W	8.00	173.15
	91	02	03W	11.00	238.08
	91	03	03W	11.00	238.08
	91	04	03W	5.00	108.22
	91	05	03W	8.00	173.15
	91	06	03W	40.00	856.72
	91	10	03W	10.00	225.13
	91	11	03W	4.00	90.05
	91	12	03W	7.00	157.59
	91	13	03W	3.00	67.54
				228.00	4924.15
WISE, NEIL SUPERVISORY ATTORNEY	85	13	03R	1.00	25.42
				1.00	25.42

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U.S. EPA REGION III PAYROLL COST - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
SHAFFER EQUIPMENT WV  
THROUGH PAY PERIOD 13 OF FISCAL YEAR 1991 ENDING 03/23/91

EMPLOYEE NAME JOB TITLE	FISCAL YEAR	PAY PERIOD	OFFICE CODE	PAYROLL HOURS	PAYROLL AMOUNT
WOLPER, KAREN M. SUPERVISORY ENVIRONMENTAL SCIENTIST	89	19	03W	3.00	77.20
				3.00	77.20
YOUNIS, PHILIP C. ENVIRONMENTAL ENGINEER	87	25	03W	35.00	675.87
	87	26	03W	51.50	998.08
	89	06	03W	21.00	455.58
	89	16	03W	66.50	1449.37
	89	23	03W	4.00	81.09
	89	24	03W	21.50	482.09
				199.50	4142.08
				4625.25	87348.40

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**U.S. EPA HEADQUARTERS TRAVEL COST - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
SHAFFER EQUIPMENT WV  
THROUGH 03/31/91**

TRAVELER NAME	TRAVEL VOUCHER NUMBER	TREASURY SCHEDULE NUMBER	TREASURY SCHEDULE DATE	TRAVEL COST
CIBULSKIS, ROBERT W. SUPERVISORY ENVIRONMENTAL SCIENTIST	000T923071 000T210915 0TRT923071 0TRT210915	06224 06244 00T65 00T71	03/13/85 04/02/85 04/25/85 05/13/85	296.40 50.54 278.00 100.00
				<hr/> 724.94
FALLIN, JANET O.	0TRT059655 000T059655	66741 66741	07/28/86 07/28/86	204.00 58.39
				<hr/> 262.39
FARRIS, TIMOTHY J.	000T056979	66158	11/27/85	240.80
				<hr/> 240.80
ZOWNIR, ANDRE P. SUPERVISORY ENVIRONMENTAL ENGINEER	000T210945 0TRT210945 0TRT202030 000T202030 0TRT202456 000T202456 0TRT202487 000T202487 0TRT202494 000T202494	06268 00T71 06344 06344 06011 06011 06042 06042 06055 06055	04/05/85 05/13/85 06/05/85 06/05/85 10/16/85 10/16/85 11/14/85 11/14/85 11/14/85 11/14/85	110.18 252.00 335.00 131.37 274.00 153.11 274.00 274.68 322.00 1000.98
				<hr/> -24.00
				<hr/> 3103.32
				<hr/> <b>4331.45</b>

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U.S. EPA REGION III TRAVEL COST - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
 SHAFFER EQUIPMENT WV  
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(Red)

TRAVELER NAME	TRAVEL VOUCHER NUMBER	TREASURY SCHEDULE NUMBER	TREASURY SCHEDULE DATE	TRAVEL COST
ARAI, GARRETT H. ENVIRONMENTAL PROT	000T510636 0TRT511333 000T511333 0TRT124406 000T124406 0TRT511091 000T511091	7R089 7R123 7R123 7R145 7R145 7R171 7R171	12/16/86 01/27/87 01/27/87 02/19/87 02/19/87 03/25/87 03/25/87	184.64 306.00 527.19 316.00 114.45 316.00 223.62
				1987.90
CARON, ROBERT E. ENVIRONMENTAL SCIENTIST	000T098773 000T098774 0TRT098773 000T098747 000T098747 000T213094 000T110453 0TRT213094 000T110472 0TRT110453 000T124556 0TRT110472 000T131011 0TRT124556 0TRT131011 000T213090 000T131049 000T293616 0TRT293616 000T293616 0TRT293744 000T293744 000T293744 0TRT293751 000T293751 000T293751 000T293751 0TRT145701 000T145701 000T145738 0TRT284643 000T284643 000T149245 0TRT144192 000T144192	5R133 5R145 5T011 5R201 5R222 5R240 5R288 5T026 5R329 5T030 5R388 5T036 5R418 5T040 5T047 DEOBL 5Z131 6Z005 6R058 6R058 6R088 6R088 6R111 6R111 6R111 6R111 6R115 6R187 6R187 6Z019 6R529 6R529 6R529 6R529 6R529 6R529	01/08/85 01/17/85 02/15/85 03/08/85 03/27/85 04/08/85 05/08/85 05/22/85 06/05/85 06/20/85 07/17/85 07/24/85 08/08/85 08/26/85 09/10/85 09/23/85 09/25/85 10/17/85 11/04/85 11/04/85 11/15/85 11/15/85 12/04/85 12/04/85 12/04/85 12/04/85 01/28/86 01/28/86 04/22/86 08/25/86 08/25/86 08/25/86 08/25/86 08/25/86	111.12 314.60 198.00 770.15 243.33 85.05 27.25 238.00 237.25 204.00 27.25 434.00 66.97 204.00 204.00 0.00 62.10 232.90 210.00 513.70 210.00 1034.16 511.18 203.00 253.20 916.51 275.00 112.46 22.45 253.00 117.67 26.30 161.03 129.85

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**U.S. EPA REGION III TRAVEL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS**  
**SHAFFER EQUIPMENT WV**  
**THROUGH 03/31/91**

TRAVELER NAME	TRAVEL VOUCHER NUMBER	TREASURY SCHEDULE NUMBER	TREASURY SCHEDULE DATE	TRAVEL COST
CARON, ROBERT E.	000T434291 0TRT792119 000T792119 0TRT787588 000T787588 000T769076	8R144 90201 90201 90208 90208 90347	12/02/87 07/19/90 07/19/90 07/27/90 07/27/90 12/13/90	156.15 260.00 155.43 243.00 128.92 206.50
				9759.48
CHADWICK, ROBERT E.	000T098552 000T098551 0TRT098552 0TRT098551 000T098556 0TRT098551 0TRT098556 0TRT098556 0TRT098556	5R133 5R143 5T011 5T011 5R190 5T016 5T021 5T026 5T026	01/08/85 01/16/85 02/21/85 02/21/85 03/04/85 03/19/85 04/10/85 05/13/85 06/06/85	275.44 324.70 198.00 266.00 408.05 -99.00 167.00 198.00 -99.00
				1639.19
CRYSTALL, GREGG SUPERVISORY ENVIRONMENTAL SCIENTIST	0TRT792120 000T792120 1 0TRT842976 1 000T842976	90201 90201 WE0439 WE0439	07/19/90 07/19/90 04/05/91 04/05/91	260.00 101.03 88.00 12.00
				461.03
CURTIN, PAULA J. ENVIRONMENTAL PROTECTION ASSISTANT	000T904461 000T434295 000T224466 000T434295 000T434224 000T259527 000T209501 000T259527 000T576492 000T581446	5R200 8R061 8R099 8R095 8R128 8R185 8R234 8R238 89165 89291	03/08/85 11/06/87 11/17/87 11/17/87 11/25/87 12/17/87 01/19/88 01/20/88 06/14/89 10/17/89	237.50 469.06 1632.60 1346.89 367.63 1729.29 363.75 915.04 223.21 70.61
				7355.58
DEITZEL, CARRIE PUBLIC AFFAIRS SPECIALIST	0TRT579074 000T579074 0TRT579054	90248 90248 90269	09/05/90 09/05/90 09/26/90	260.00 310.52 260.00

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**U.S. EPA REGION III TRAVEL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8**  
**SHAFFER EQUIPMENT WV**  
**THROUGH 03/31/91**

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TRAVELER NAME	TRAVEL VOUCHER NUMBER	TREASURY SCHEDULE NUMBER	TREASURY SCHEDULE DATE	TRAVEL COST
DEITZEL, CARRIE	000T579054 0IRI748194 000T748194 0IRI747680 000T747680	90269 90334 90334 91043 91043	09/26/90 11/30/90 11/30/90 02/14/91 02/14/91	427.11 284.00 286.41 284.00 143.84
				2255.88
DICOSMO, FRANCESCA PUBLIC AFFAIRS SPECIALIST	0IRI748114 000T748114	90225 90225	08/13/90 08/13/90	260.00 327.34
				587.34
ENGLISH, GEORGE W. ENVIRONMENTAL PROTECTION SPECIALIST	0IRI787589 000T787589	90206 90206	07/25/90 07/25/90	260.00 94.50
				354.50
GERMANN, RAYMOND P. PUBLIC AFFAIRS SPE	000T131221 0IRI131221 0IRI148709 000T148709 0IRI148720 000T148720 0IRI145929 000T145929 000T145929 0IRI145967 000T145967 0IRI507634 000T507634 8IMPP00062	5R395 5T040 6R015 6R015 6R051 6R051 6R208 6R208 6R238 7R052 7R052 8R032 8R032 8I073	07/23/85 08/26/85 10/04/85 10/04/85 10/28/85 10/28/85 02/10/86 02/10/86 02/26/86 11/14/86 11/14/86 10/23/87 10/23/87 12/30/87	122.40 204.00 105.50 71.76 208.00 235.09 296.00 153.63 41.05 212.00 193.69 320.00 296.53 6.00
				2465.65
HAYDEN, CHARLES ATTORNEY ADVISOR (GENERAL)	0IRI687976 000T687976	91070 91070	03/11/91 03/11/91	88.00 40.18
				128.18
JARVELA, STEPHEN D.	000T213095	5R251	04/16/85	59.25

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**U.S. EPA REGION III TRAVEL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8**  
**SHAFER EQUIPMENT WV**  
**THROUGH 03/31/91**

TRAVELER NAME	TRAVEL VOUCHER NUMBER	TREASURY SCHEDULE NUMBER	TREASURY SCHEDULE DATE	TRAVEL COST
JARVELA, STEPHEN D. ENVIRONMENTAL SCIENTIST	0TRT213095 0TRT691484 000T691484	5T026 91067 91067	05/22/85 03/08/91 03/08/91	238.00 376.00 475.10
				1148.35
JOHNSON, ERIC R. ENVIRONMENTAL SCIENTIST	0TRT579372 000T579372	91011 91011	01/15/91 01/15/91	284.00 149.97
				433.97
KHO, PETER J. ENVIRONMENTAL ENGINEER	0TRT561677 000T561677	9R300 9R300	08/14/89 08/14/89	259.00 250.58
				509.58
KLEEMAN, CHARLES L. SUPERVISORY ENVIRONMENTAL ENGINEER	0TRT588758 000T588758	89142 89142	05/22/89 05/22/89	280.00 89.05
				369.05
MARTELLA-BICKEL, THERESA ENVIRONMENTAL PROTECTION SPECIALIST	000T581523	89164	06/13/89	361.97
				361.97
MASSEY, THOMAS I. ENVIRONMENTAL PROTECTION SPECIALIST	000T213093 0TRT213093	5R267 5T026	04/24/85 05/22/85	69.19 238.00
				307.19
PROVINCE-SANTORO, VICKIE CHEMICAL ENGINEER	000T213100 0TRT213100	5R290 5T030	05/08/85 06/20/85	37.51 204.00
				241.51
RICHARDSON, LAWRENCE H. CIVIL INVESTIGATOR	0TRT561627 000T561627	9R182 9R182	01/06/89 01/06/89	297.00 156.45
				453.45
SIFTAR, KATHLEEN D.	0TRT561628	9R183	01/09/89	286.00

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**U.S. EPA REGION III TRAVEL COST - CUMULATIVE SUMMARY**  
**HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS**  
**SHAFFER EQUIPMENT WV**  
**THROUGH 03/31/91**

TRAVELER NAME	TRAVEL VOUCHER NUMBER	TREASURY SCHEDULE NUMBER	TREASURY SCHEDULE DATE	TRAVEL COST
SIFTAR, KATHLEEN D. ENVIRONMENTAL SCIENTIST	000T561628	9R183	01/09/89	117.84
				403.84
STERN, ALLYN L. ATTORNEY ADVISOR (ENVIRONMENTAL LAW)	0TRT198852 000T198852 0TRT259190 000T259190	9R088 9R088 9R267 9R267	11/16/88 11/16/88 07/18/89 07/18/89	70.00 17.00 286.00 103.00
				476.00
VASSALLO, LESLIE A. ENVIRONMENTAL PROTECTION SPECIALIST	0TRT199530 000T199530	9R073 9R073	11/07/88 11/07/88	70.00 32.60
				102.60
VOLTAGGIO, THOMAS C. SUPERVISORY ENVIRONMENTAL ENGINEER	0TRT561725 000T561725	89194 89194	07/13/89 07/13/89	62.00 3.35
				65.35
WILLIAMS, JAMES A. CIVIL INVESTIGATOR	0TRT579373 000T579373	90360 90360	12/24/90 12/24/90	284.00 109.03
				393.03
YOUNIS, PHILIP C. ENVIRONMENTAL ENGINEER	0TRT434296 000T434296 0TRT259585 000T259585 000T207593 0TRT588759 000T588759 0TRT196973 000T196973 0TRT207593 000T580539	8R127 8R127 8R246 8R246 9R264 89165 89165 89188 89188 9R301 89299	11/25/87 11/25/87 01/22/88 01/22/88 05/24/89 06/14/89 06/14/89 07/07/89 07/07/89 08/10/89 10/26/89	79.00 1441.91 198.00 506.14 124.70 280.00 152.51 320.00 274.70 290.00 269.65
				3936.61

36197.23

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U.S. EPA REGION III TRAVEL COST - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
SHAFFER EQUIPMENT WV  
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- 1 Awaiting receipt of travel documents from the Financial Management Office. The number indicated under the Treasury Schedule column is the Document Control Number as it appears on the Software Package for Unique Reports, dated 4/8/91.

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
SHAFER EQUIPMENT WV  
THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

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DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

<u>ACCOUNTING PERIOD</u>	<u>FISCAL YEAR</u>	<u>PAYROLL HOURS</u>	<u>INDIRECT RATE</u>	<u>INDIRECT COSTS</u>
FISCAL YEAR	85	999.00	48.00	47952.00
FISCAL YEAR	86	223.00	47.00	10481.00
FISCAL YEAR	87	429.50	54.00	23193.00
FISCAL YEAR	88	394.00	54.00	21276.00
FISCAL YEAR	89	443.50	54.00	23949.00
FISCAL YEAR	90	638.50	54.00	34479.00
FISCAL YEAR	91	393.25	54.00	21235.50
TOTAL :		<u>3520.75</u>		<u>182565.50</u>

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

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DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
AITKEN, ROBIN M.	85	R	10	13.00	48.00	624.00
		R	11	76.00	48.00	3648.00
		R	12	3.00	48.00	144.00
				<hr/>		<hr/>
				92.00		4416.00
BELSKI, SUSAN E.	85	R	24	<hr/>	48.00	192.00
				4.00		<hr/>
				4.00		192.00
CARON, ROBERT E.	85	R	07	64.00	48.00	3072.00
		R	10	59.00	48.00	2832.00
		R	12	33.00	48.00	1584.00
		R	13	30.00	48.00	1440.00
		R	14	8.00	48.00	384.00
		R	15	4.00	48.00	192.00
		R	16	42.00	48.00	2016.00
		R	17	20.00	48.00	960.00
		R	18	13.00	48.00	624.00
		R	19	14.00	48.00	672.00
		R	20	20.00	48.00	960.00
		R	21	24.00	48.00	1152.00
		R	22	20.00	48.00	960.00
		R	23	7.00	48.00	336.00
		R	24	43.00	48.00	2064.00
		R	25	34.00	48.00	1632.00
		R	27	10.00	48.00	480.00
		R	08	21.00	48.00	1008.00
		R	11	110.00	48.00	5280.00
				<hr/>		<hr/>
				576.00		27648.00
CHADWICK, ROBERT E.	85	R	10	39.00	48.00	1872.00
		R	11	34.00	48.00	1632.00
				<hr/>		<hr/>
				73.00		3504.00
CURTIN (ROTH), PAULA J.	85	R	11	<hr/>	48.00	2400.00
				50.00		<hr/>
				50.00		2400.00
GERMANN, RAYMOND P.	85	R	18	14.00	48.00	672.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

ORIGINAL  
(Redy)

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYOUT HOURS	INDIRECT RATES	INDIRECT COSTS
GERMANN, RAYMOND P.	85	R	19	17.00	48.00	816.00
		R	20	31.00	48.00	1488.00
		R	22	7.00	48.00	336.00
		R	23	14.00	48.00	672.00
		R	25	4.00	48.00	192.00
		R	26	15.00	48.00	720.00
				<hr/>		<hr/>
				102.00		4896.00
HARRELL, WARREN M.	85	R	11	8.00	48.00	384.00
		R	12	1.00	48.00	48.00
		R	13	1.00	48.00	48.00
		R	14	1.00	48.00	48.00
		R	15	1.00	48.00	48.00
		R	16	1.00	48.00	48.00
		R	17	1.00	48.00	48.00
				<hr/>		<hr/>
				14.00		672.00
JARVELA, STEPHEN D.	85	R	13	2.00	48.00	96.00
				<hr/>		<hr/>
				2.00		96.00
LEE, WALTER F.	85	R	13	48.00	48.00	2304.00
				<hr/>		<hr/>
				48.00		2304.00
MOLHOLT, BRUCE	85	R	09	8.00	48.00	384.00
				<hr/>		<hr/>
				8.00		384.00
MULLANEY DE RIVERA, MAR	85	R	13	3.00	48.00	144.00
		R	15	3.00	48.00	144.00
				<hr/>		<hr/>
				6.00		288.00
RADER, KERMIT L.	85	R	11	5.00	48.00	240.00
		R	12	2.00	48.00	96.00
		R	13	3.00	48.00	144.00
				<hr/>		<hr/>
				10.00		480.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

ORIGINAL  
(Red)

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
SANTORO (PROVINCE), VICKIE L.	85	R	14	9.00	48.00	432.00
				9.00		432.00
VASSALLO, LESLIE A.	85	R	16	4.00	48.00	192.00
				4.00		192.00
WISE, NEIL	85	R	13	1.00	48.00	48.00
				1.00		48.00
TOTAL PER FISCAL YEAR	85			999.00		47952.00
CARON, ROBERT E.	86	R	01	86.00	47.00	4042.00
		R	15	12.00	47.00	564.00
		R	21	16.00	47.00	752.00
		R	22	27.00	47.00	1269.00
		R	23	2.00	47.00	94.00
				143.00		6721.00
GERMANN, RAYMOND P.	86	R	01	9.00	47.00	423.00
		R	02	28.00	47.00	1316.00
		R	05	13.00	47.00	611.00
		R	06	8.00	47.00	376.00
		R	08	5.00	47.00	235.00
		R	18	3.00	47.00	141.00
		R	19	4.00	47.00	188.00
		R	25	4.00	47.00	188.00
		R	15	4.00	47.00	188.00
				78.00		3666.00
HARRELL, WARREN M.	86	R	01	1.00	47.00	47.00
		R	04	1.00	47.00	47.00
				2.00		94.00
TOTAL PER FISCAL YEAR	86			223.00		10481.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

ORIGINAL  
(Rev)

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
ARAI, GARRETT H.	87	W	01	57.00	54.00	3078.00
		W	02	4.00	54.00	216.00
		W	04	50.50	54.00	2727.00
		W	06	3.00	54.00	162.00
		W	08	23.00	54.00	1242.00
		W	11	24.00	54.00	1296.00
				161.50		8721.00
CARON, ROBERT E.	87	W	03	2.00	54.00	108.00
		W	23	4.00	54.00	216.00
		W	24	8.00	54.00	432.00
				14.00		756.00
CURTIN (ROTH), PAULA J.	87	W	25	32.00	54.00	1728.00
		W	26	93.00	54.00	5022.00
		W	27	28.50	54.00	1539.00
				153.50		8289.00
FELDSTEIN, SHARON N.	87	W	23	6.00	54.00	324.00
				6.00		324.00
SIFTAR, KATHLEEN D.	87	W	14	4.00	54.00	216.00
		W	21	1.00	54.00	54.00
		W	22	1.00	54.00	54.00
		W	26	2.00	54.00	108.00
				8.00		432.00
YOUNIS, PHILIP C.	87	W	25	35.00	54.00	1890.00
		W	26	51.50	54.00	2781.00
				86.50		4671.00
TOTAL PER FISCAL YEAR	87			429.50		23193.00
CARON, ROBERT E.	88	W	02	8.00	54.00	432.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
SHAFER EQUIPMENT WV  
THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

DRAFT  
ORIGINAL  
(Red)

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
				8.00		432.00
CHANDLER, THERESA L.	88	W	14	1.50	54.00	81.00
				1.50		81.00
CURTIN (ROTH), PAULA J.	88	W	01	72.00	54.00	3888.00
		W	03	114.00	54.00	6156.00
		W	04	104.50	54.00	5643.00
				290.50		15687.00
SIFTAR, KATHLEEN D.	88	W	04	1.00	54.00	54.00
		W	12	2.00	54.00	108.00
		W	18	5.00	54.00	270.00
		W	19	2.00	54.00	108.00
		W	20	1.00	54.00	54.00
		W	21	3.00	54.00	162.00
		W	22	1.00	54.00	54.00
		W	23	2.00	54.00	108.00
		W	24	4.00	54.00	216.00
		W	26	5.00	54.00	270.00
		W	27	2.00	54.00	108.00
				28.00		1512.00
VASSALLO, LESLIE A.	88	W	11	2.00	54.00	108.00
		W	13	10.00	54.00	540.00
		W	14	6.00	54.00	324.00
		W	18	16.00	54.00	864.00
		W	26	19.00	54.00	1026.00
		W	27	13.00	54.00	702.00
				66.00		3564.00
TOTAL PER FISCAL YEAR	88			394.00		21276.00
CURTIN (ROTH), PAULA J.	89	W	16	25.00	54.00	1350.00
		W	17	7.00	54.00	378.00
		W	24	12.00	54.00	648.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DB  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

ORIGINAL  
(Reed)

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
CURTIN (ROTH), PAULA J.	89	W	25	2.00	54.00	108.00
		W	26	2.00	54.00	108.00
				<hr/>		<hr/>
				48.00		2592.00
KLEEMAN, CHARLES L.	89	W	16	18.00	54.00	972.00
		W	17	4.00	54.00	216.00
		W	18	3.00	54.00	162.00
		W	19	3.00	54.00	162.00
		W	20	2.00	54.00	108.00
		W	23	1.00	54.00	54.00
		W	24	2.00	54.00	108.00
				<hr/>		<hr/>
				33.00		1782.00
PANEBIANCO, ROBERT J.	89	W	19	3.00	54.00	162.00
				<hr/>		<hr/>
				3.00		162.00
RICHARDSON, LAWRENCE H.	89	W	04	13.00	54.00	702.00
		W	05	5.00	54.00	270.00
		W	06	16.00	54.00	864.00
		W	08	1.00	54.00	54.00
		W	09	22.00	54.00	1188.00
		W	10	22.50	54.00	1215.00
		W	11	20.00	54.00	1080.00
		W	12	6.50	54.00	351.00
				<hr/>		<hr/>
				106.00		5724.00
SIFTAR, KATHLEEN D.	89	W	01	7.00	54.00	378.00
		W	02	23.00	54.00	1242.00
		W	03	7.00	54.00	378.00
		W	04	6.00	54.00	324.00
		W	05	4.00	54.00	216.00
		W	06	22.00	54.00	1188.00
		W	08	4.00	54.00	216.00
		W	09	2.00	54.00	108.00
		W	10	2.00	54.00	108.00
		W	12	8.00	54.00	432.00
		W	13	2.00	54.00	108.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYOUT HOURS	INDIRECT RATES	INDIRECT COSTS
SIFTAR, KATHLEEN D.	89	W	14	4.00	54.00	216.00
		W	15	2.00	54.00	108.00
				93.00		5022.00
VASSALLO, LESLIE A.	89	W	01	20.00	54.00	1080.00
		W	02	22.00	54.00	1188.00
		W	03	2.50	54.00	135.00
				44.50		2403.00
WOLPER, KAREN M.	89	W	19	3.00	54.00	162.00
				3.00		162.00
YOUNIS, PHILIP C.	89	W	06	21.00	54.00	1134.00
		W	16	66.50	54.00	3591.00
		W	23	4.00	54.00	216.00
		W	24	21.50	54.00	1161.00
				113.00		6102.00
TOTAL PER FISCAL YEAR	89			443.50		23949.00
ARNOLD, CHARLENE D.	90	W	17	23.50	54.00	1269.00
		W	18	19.00	54.00	1026.00
		W	19	53.00	54.00	2862.00
		W	20	34.00	54.00	1836.00
		W	24	2.00	54.00	108.00
		W	16	4.00	54.00	216.00
				135.50		7317.00
CARNEY, DENNIS P.	90	W	17	1.00	54.00	54.00
				1.00		54.00
CARON, ROBERT E.	90	W	19	44.00	54.00	2376.00
		W	20	2.00	54.00	108.00
				46.00		2484.00

US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

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DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
CRYSTALL, GREGG	90	W	19	21.00	54.00	1134.00
		W	20	2.00	54.00	108.00
		W	23	1.00	54.00	54.00
		W	25	6.00	54.00	324.00
				<hr/>		
				30.00		1620.00
ENGLISH, GEORGE W.	90	W	19	<hr/> 16.00	54.00	<hr/> 864.00
				<hr/> 16.00		<hr/> 864.00
HAM, GREGORY DAVID	90	W	20	4.00	54.00	216.00
		W	23	4.00	54.00	216.00
				<hr/> 8.00		<hr/> 432.00
JOHNSON, ERIC R.	90	W	10	4.00	54.00	216.00
		W	11	3.50	54.00	189.00
		W	13	13.00	54.00	702.00
		W	17	8.50	54.00	459.00
		W	18	7.00	54.00	378.00
		W	19	26.00	54.00	1404.00
		W	20	17.00	54.00	918.00
		W	21	14.00	54.00	756.00
		W	23	1.00	54.00	54.00
		W	25	11.00	54.00	594.00
		W	26	10.00	54.00	540.00
		W	27	21.00	54.00	1134.00
		W	24	4.00	54.00	216.00
		W	15	54.00	54.00	2916.00
		W	16	24.00	54.00	1296.00
				<hr/> 218.00		<hr/> 11772.00
LAGE, PATRICIA A.	90	N	13	1.00	54.00	54.00
		N	27	2.00	54.00	108.00
		N	14	1.00	54.00	54.00
				<hr/> 4.00		<hr/> 216.00
MALAVE, MARIA T.	90	W	22	10.00	54.00	540.00

US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DB  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

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DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYOUT HOURS	INDIRECT RATES	INDIRECT COSTS
MALAVE, MARIA T.	90	W	23	18.00	54.00	972.00
				28.00		1512.00
SCHAUL, PETER W.	90	W	17	2.00	54.00	108.00
				2.00		108.00
VASSALLO, LESLIE A.	90	W	17	1.50	54.00	81.00
		W	19	1.00	54.00	54.00
		W	16	6.00	54.00	324.00
				8.50		459.00
VOLTAGGIO, THOMAS C.	90	W	17	2.00	54.00	108.00
				2.00		108.00
WEBB, JAMES N.	90	W	20	1.00	54.00	54.00
		W	26	3.00	54.00	162.00
		W	16	1.50	54.00	81.00
				5.50		297.00
WILDING, STEPHANIE	90	N	11	2.00	54.00	108.00
		N	18	11.00	54.00	594.00
				13.00		702.00
WILLIAMS, JAMES A.	90	W	17	13.00	54.00	702.00
		W	19	1.00	54.00	54.00
		W	20	1.00	54.00	54.00
		W	21	11.00	54.00	594.00
		W	22	10.00	54.00	540.00
		W	23	7.00	54.00	378.00
		W	24	21.00	54.00	1134.00
		W	25	3.00	54.00	162.00
		W	26	38.00	54.00	2052.00
		W	27	16.00	54.00	864.00
				121.00		6534.00

US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 D8  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

ORIGINAL  
(Red)

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
<b>TOTAL PER FISCAL YEAR</b>	<b>90</b>			<b>638.50</b>		<b>34479.00</b>
ARNOLD, CHARLENE D.	91	W	05	25.75	54.00	1390.50
		W	08	2.50	54.00	135.00
		W	09	2.00	54.00	108.00
		W	13	3.25	54.00	175.50
				<b>33.50</b>		<b>1809.00</b>
BOOKER, MAXINE	91	W	12	<b>6.00</b>	54.00	<b>324.00</b>
				<b>6.00</b>		<b>324.00</b>
BRUNO, GERALDINE	91	W	12	<b>1.00</b>	54.00	<b>54.00</b>
				<b>1.00</b>		<b>54.00</b>
CARNEY, DENNIS P.	91	W	05	1.50	54.00	81.00
		W	11	1.00	54.00	54.00
				<b>2.50</b>		<b>135.00</b>
CARON, ROBERT E.	91	W	02	7.00	54.00	378.00
		W	03	8.00	54.00	432.00
		W	07	3.00	54.00	162.00
		W	08	4.00	54.00	216.00
				<b>22.00</b>		<b>1188.00</b>
CRYSTALL, GREGG	91	W	03	<b>2.00</b>	54.00	<b>108.00</b>
				<b>2.00</b>		<b>108.00</b>
FERDAS, ABRAHAM	91	W	03	2.00	54.00	108.00
		W	12	1.00	54.00	54.00
				<b>3.00</b>		<b>162.00</b>
HAM, GREGORY DAVID	91	W	03	3.00	54.00	162.00
		W	04	5.00	54.00	270.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DB  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
HAM, GREGORY DAVID	91	W	05	9.00	54.00	486.00
		W	11	2.00	54.00	108.00
				<hr/>	<hr/>	<hr/>
				19.00		1026.00
JARVELA, STEPHEN D.	91	W	09	42.50	54.00	2295.00
				<hr/>	<hr/>	<hr/>
				42.50		2295.00
JOHNSON, ERIC R.	91	W	01	5.00	54.00	270.00
		W	02	11.00	54.00	594.00
		W	03	30.00	54.00	1620.00
		W	04	4.00	54.00	216.00
		W	05	8.00	54.00	432.00
		W	06	31.00	54.00	1674.00
		W	07	11.00	54.00	594.00
		W	08	6.00	54.00	324.00
		W	09	7.00	54.00	378.00
		W	10	14.00	54.00	756.00
				<hr/>	<hr/>	<hr/>
				127.00		6858.00
MONTGOMERY, LORRAINE	91	W	06	6.50	54.00	351.00
		W	07	6.00	54.00	324.00
				<hr/>	<hr/>	<hr/>
				12.50		675.00
ROOT, CHARLES J.	91	W	13	6.00	54.00	324.00
				<hr/>	<hr/>	<hr/>
				6.00		324.00
WEBB, JAMES N.	91	W	01	0.75	54.00	40.50
		W	03	1.00	54.00	54.00
		W	05	4.50	54.00	243.00
		W	11	0.50	54.00	27.00
		W	12	2.00	54.00	108.00
		W	13	0.50	54.00	27.00
				<hr/>	<hr/>	<hr/>
				9.25		499.50
WILLIAMS, JAMES A.	91	W	01	8.00	54.00	432.00

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US EPA INDIRECT COSTS (IDC) ALLOCATION - CUMULATIVE SUMMARY  
 HAZARDOUS SUBSTANCE RESPONSE SITE # 3 DS  
 SHAFFER EQUIPMENT WV  
 THROUGH PAY PERIOD 13 OF FISCAL YEAR 91

ORIGINAL  
 (Red)

DOCUMENTATION: Copies of Applicable SF Indirect Costs Guidance Documents

EMPLOYEE NAME	FISCAL YEAR	OFFICE CODE	PAY PERIOD	PAYROLL HOURS	INDIRECT RATES	INDIRECT COSTS
WILLIAMS, JAMES A.	91	W	02	11.00	54.00	594.00
		W	03	11.00	54.00	594.00
		W	04	5.00	54.00	270.00
		W	05	8.00	54.00	432.00
		W	06	40.00	54.00	2160.00
		W	10	10.00	54.00	540.00
		W	11	4.00	54.00	216.00
		W	12	7.00	54.00	378.00
		W	13	3.00	54.00	162.00
				107.00		5778.00
TOTAL PER FISCAL YEAR	91			393.25		21235.50
				3520.75		182565.50